

## Errata

### Erratum: Superconductivity from nonphonon interactions [Phys. Rev. B 29, 6132 (1984)]

M. Grabowski and L. J. Sham

Numerical reevaluation of the formulas yield corrections to Fig. 3 and the lower panel of Fig. 4, as shown here. In Fig. 3, the change occurs near the maxima of the two curves. At the maxima, where  $\omega_b/\epsilon_F \sim 0.1$ , the depression of  $T_c$  due to the inclusion of non-Migdal terms is much less than previously indicated. For  $\omega_b/\epsilon_F \sim 1$ , the depression of  $T_c$  by the non-Migdal terms remains important, as previously stated. Similarly, in Fig. 4, for  $r_s > 5$ , the decrease of  $-\bar{\mu}$  and  $-\mu^*$  is not as strong as previously calculated. Note that  $\mu^*$  is negative for  $r_s > 7$ .

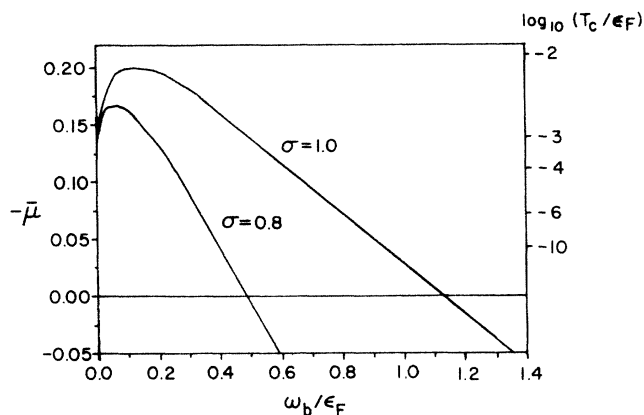


FIG. 3. Exponent  $\bar{\mu}$  and transition temperature  $T_c$  as a function of the boson energy  $\omega_b$  for the dynamically corrected interaction.

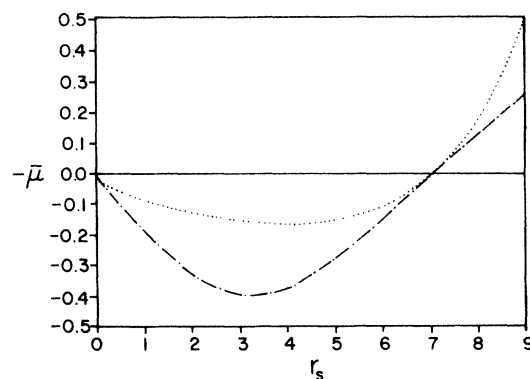


FIG. 4. Exponent  $\bar{\mu}$  as a function of  $r_s$ . The dotted-dashed line includes the dynamical correction and the dotted line represents the Coulomb pseudopotential  $\mu^*$ .

### Erratum: Low-temperature neutron irradiation effects on superconducting Y-Ba-Cu oxides [Phys. Rev. B 36, 7194 (1987)]

K. Atobe and H. Yoshida

On page 7194, right column, text lines 23 and 24,  $550 \text{ A/cm}^2$  should read  $0.55 \text{ A/cm}^2$  and  $710 \text{ A/cm}^2$  should read  $0.71 \text{ A/cm}^2$ . In the following paragraph, text line 44,  $1430 \text{ A/cm}^2$  at 22 K and  $1070 \text{ A/cm}^2$  at 130 K should read  $I_c = 14.3 \text{ A/cm}^2$  at 22 K and  $10.7 \text{ A/cm}^2$  at 130 K.